

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,904,672 B2
DATED : June 14, 2005
INVENTOR(S) : Nagafuku et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 13,

Line 50, delete "is".

Column 17,

Lines 63 and 64, delete " $O^{L1}(x^1, y^1)$ and $O^{L2}(x^2, y^2)$ " and insert -- $O_{L1}(x_1, y_1)$ and $O_{L2}(x_2, y_2)$ --.

Column 18,

Line 2, delete " O^{L1} and O^{L2} " and insert -- O_{L1} and O_{L2} --.

Line 3, delete " $O^L(x^L, y^L)$ " and insert -- $O_L(X_L, Y_L)$ --.

Line 6, delete " $O^{C1}(x^3, y^3)$ and $O^{C2}(x^4, y^4)$ " and insert -- $O_{C1}(x_3, y_3)$ and $O_{C2}(x_4, y_4)$ --.

Line 9, delete " O^{C1} and O^{C2} " and insert -- O_{C1} and O_{C2} --.

Line 10, delete " $O^C(x^C, y^C)$ " and insert -- $O_C(x_C, y_C)$ --.

Line 11, delete " O^L " and insert -- O_L --.

Line 11, delete " O^C " and insert -- O_C --.

Line 14, delete " O^L and O^C " and insert -- O_L and O_C --.

Above line 25, delete formula (1) and insert the following:

-- $\theta = \tan^{-1}\{(y_3 + y_4)/(x_3 - x_4)\}$ --.

Column 19,

Line 50, delete formula (2) and insert the following:

-- X-direction correction value $= (\alpha_1 + \alpha_2 + \alpha_3 + \dots + \alpha_N)/N$ --.

Line 52, delete formula (3) and insert the following:

-- Y-direction correction value $= (\beta_1 + \beta_2 + \beta_3 + \dots + \beta_N)/N$ --.

Line 54, delete formula (4) and insert the following:

-- θ -direction correction value $= (\theta_1 + \theta_2 + \theta_3 + \dots + \theta_N)/N$ --.

Column 23,

Line 51, before "mount" delete "s".

Column 24,

Line 9, before "rotating" delete "s".

Column 26,

Lines 20 and 66, delete "caste" and insert -- paste --.

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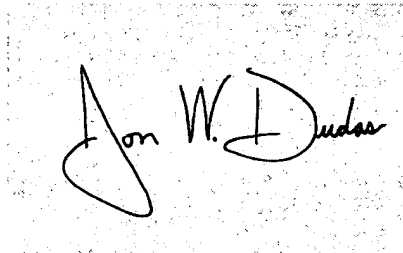
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 27,

Line 2, delete "taste" and insert -- paste --.

Signed and Sealed this

Twenty-eighth Day of March, 2006

A handwritten signature in black ink, reading "Jon W. Dudas", is enclosed within a rectangular border. The signature is written in a cursive, stylized font.

JON W. DUDAS
Director of the United States Patent and Trademark Office